

# WEST

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TITLE: Two pleated filter elements with blind end caps

Detailed Description (Text 12)

According to one aspect of the present invention, a pleated filter element 12 is provided having first and second end caps 13 and 14, respectively, extending between the first and second ends. The pleated filter element 12 is a composite having first and second layers of pleated medium 15 and 16, respectively, and a third layer of pleated medium 17 between the open end and the blind end. The pleated medium 15 and 16 are formed of beads which extend in a direction perpendicular to the flow of fluid passing through the filter element 12. The first end cap 13 is formed of a material which is impermeable to the fluid passing through the filter element 12. The second end cap 14 is formed of a material which is permeable to the fluid passing through the filter element 12. The third layer of pleated medium 17 is formed of a material which is impermeable to the fluid passing through the filter element 12.

Detailed Description (Text 13)

A blind end cap 13 and an open end cap 14 may be fitted over the two ends of the filter element 12 to direct the flow of fluid through the filter element 12. Alternatively, both end caps can be open at the same time to allow fluid to pass through the filter element 12. The end caps 13 and 14 may be made of a material which is impermeable to the fluid passing through the filter element 12, or they may be made of a material which is permeable to the fluid passing through the filter element 12. The end caps 13 and 14 may be made of a material which is impermeable to the fluid passing through the filter element 12, or they may be made of a material which is permeable to the fluid passing through the filter element 12. Alternatively, the end caps 13 and 14 may be made of a material which is impermeable to the fluid passing through the filter element 12, or they may be made of a material which is permeable to the fluid passing through the filter element 12. The end caps 13 and 14 may be made of a material which is impermeable to the fluid passing through the filter element 12, or they may be made of a material which is permeable to the fluid passing through the filter element 12.

Detailed Description (Text 14)

The polymeric beads 15 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The polymeric beads 15 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The polymeric beads 15 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The polymeric beads 15 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The polymeric beads 15 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The polymeric beads 15 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12.

Detailed Description (Text 15)

In a modification of this invention, the pleated medium 15 and 16 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The pleated medium 15 and 16 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The pleated medium 15 and 16 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The pleated medium 15 and 16 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The pleated medium 15 and 16 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12.

Detailed Description (Text 16)

Case should be taken in the design of the filter element 12 to ensure that the pleated medium 15 and 16 are formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The pleated medium 15 and 16 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12. The pleated medium 15 and 16 may be formed of a material which is impermeable to the fluid passing through the filter element 12, or they may be formed of a material which is permeable to the fluid passing through the filter element 12.

